(Rev. 8-83)



Form PTO-1449 U.S. DEPA

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO.
MIT-070PUS

APPLICATION NO. **09/749,332** 

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INFORMATION DISCLOSURE CITATION

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APPLICANT

Hari Balakrishnan et al

FILING DATE

December 27, 2000

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260 9 chnology Center 2600 December 27, 2000 U.S. PATENT DOCUMENTS FILING DATE IF **EXAMINER** APPROPRIATE\* **SUBCLASS CLASS** NAME DATE DOCUMENT NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION NO SUBCLASS YES **CLASS** COUNTRY DATE DOCUMENT NUMBER OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) K. Bult et al., "Low Power Systems for Wirless Microsensors", 1996 International Symposium on Low Power Electronics and Design, August 1996, pp. 17-21. MM Dr. Larry Williams et al., "Near Term Digital Radio-A First Look", Proceedings of the 1996 Tactical Communications Conference, IEEE, April 1996, pp. 423-425. MN Russell Ruppe et al., "Near Term Digital Radio (NTDR) System", Proceedings MILCOM 1997, IEEE, November 1997, pp. 1282-1287. MM Suresh Singh et al., "Power-Aware Routing in Mobile Ad Hoc Networks", Proceedings of the Fourth Annual ACM/IEEE International Conference on Mobile Computing and Networking (MobiCom '98), October 1998, pp. 181-190. MM Bob Welsh et al., "Multicasting with the Near Term Digital Radio (NTDR) in the Tactical Internet", Proceedings MILCOM 1998, October 1998, IEEE, pp. 452-456. MN Deborah Estrin et al., "Next Century Challenges: Scalable Coordination in Sensor Networks", Proceedings of the Fifth Annual ACM/IEEE International Conference on Mobile Computing and Networking, MobiCom 1999, August 1999, pp. MM 263-270. Loren P. Clare et al., "Self-Organizing Distributed Sensor Networks", SPIE Vol. 3713, April 1999, pp. 229-237. В MM Wendi Rabiner Heinzelman et al., "Energy-Efficient Communication Protocol for Wireless Microsensor Networks", IEEE, Published in the Proceedings of the Hawaii International Conference on System Sciences, Jan. 4-7, 2000, pp. 1-MM Wendi Beth Heinzelman, "Application-Specific Protocol Architectures for Wireless Networks", PhD Thesis, Submitted to the Dept. of Electrical Engineering and Computer Science for the degree of Doctor of Philosophy at the NM Massachusetts Institute of Technology, June 2000, 1-154. Date Considered: 11/29/04 Examiner More \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and considered. Include copy of this form with next communication to applicant.

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